

ABSTRACT OF THE DISCLOSURE

A catheter device (2) for transcutaneous or subcutaneous administration of substances to a patient, including an outer catheter (4) provided with one outer catheter lumen (6) with a distal outer catheter outflow opening (8) and an inner catheter (10) provided with at least one inner catheter lumen (12) with at least one distal inner catheter outflow opening (14). The inner catheter is adapted to be detachably arranged in the outer catheter lumen. When the catheter device is adapted to be used for administration of substances to a patient, the inner catheter outflow opening is located proximally the outer catheter outflow opening. The catheter device can be part of an infusion system including an external pumping device.